

Data File : VV011123.D
Acq On : 30 May 2019 00:42
Operator : SY/MD
Sample : KK3017-13
Misc : 5.46G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51E6

Quant Time: May 30 04:53:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 04:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	56220	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	46895	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	12453	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	19720	25.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.36%
7) Chloroethane-d5	1.58	69	15768	28.66	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.64%
10) 1,1-Dichloroethene-d2	2.12	63	33154	23.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.48%
20) 2-Butanone-d5	3.94	46	15646	58.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.78%
24) Chloroform-d	4.40	84	37989	27.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.44%
26) 1,2-Dichloroethane-d4	5.08	65	25864	29.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.68%
29) Benzene-d6	5.10	84	76638	27.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.64%
33) 1,2-Dichloropropane-d6	6.12	67	25716	29.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.76%
37) Toluene-d8	7.36	98	62732	24.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.16%
38) trans-1,3-Dichloropropene-	7.67	79	9661	23.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.96%
39) 2-Hexanone-d5	8.14	63	10383	54.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.12%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	21432	28.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.12%
61) 1,2-Dichlorobenzene-d4	11.68	152	13170	26.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.96%

Target Compounds

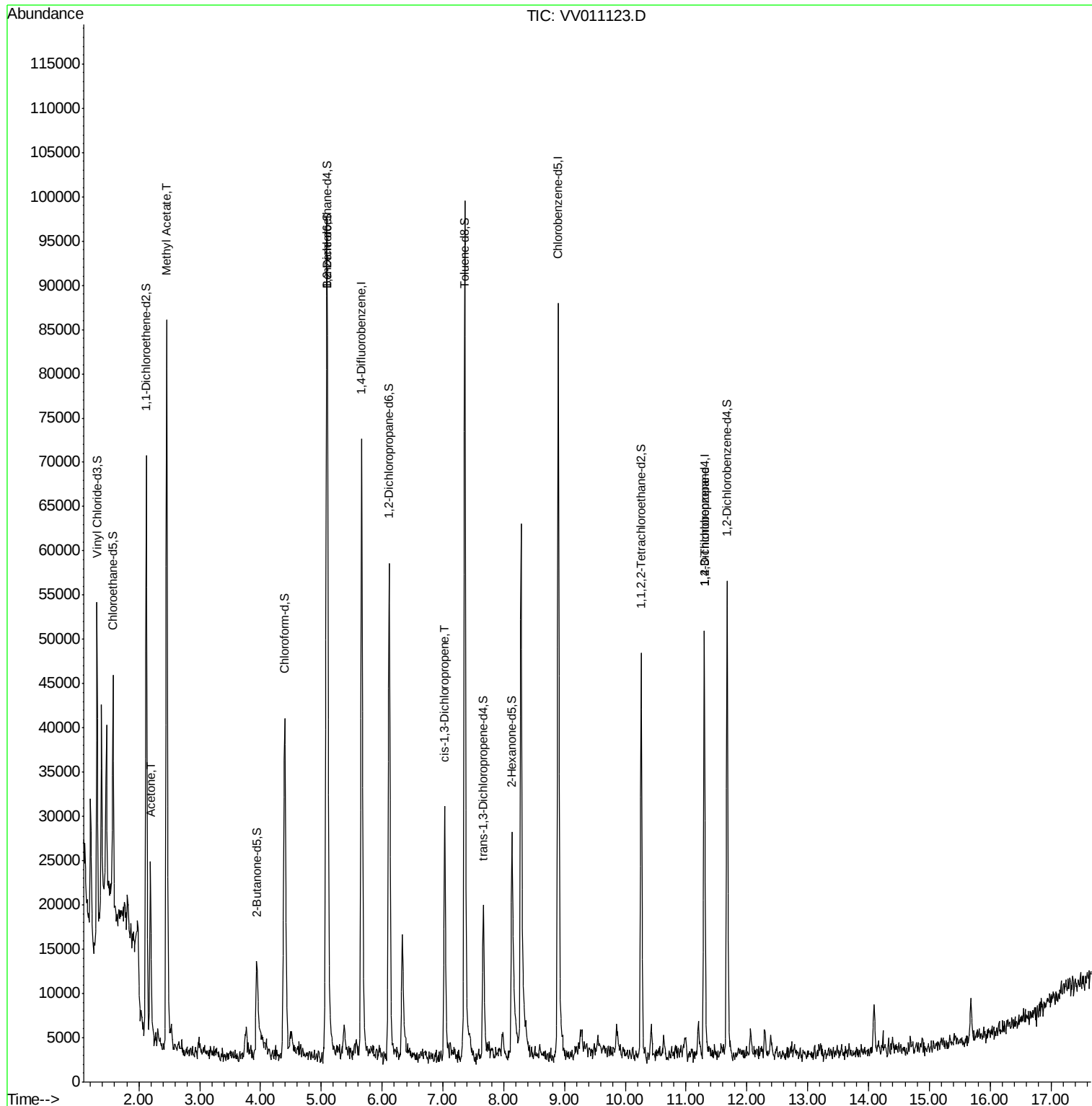
					Qvalue
13) Acetone	2.19	43	19022	63.206 ug/L	91
15) Methyl Acetate	2.46	43	91789	211.303 ug/L #	100
42) cis-1,3-Dichloropropene	7.03	75	850	0.704 ug/L #	50
59) 1,2,3-Trichloropropane	11.30	75	1966	3.486 ug/L	90

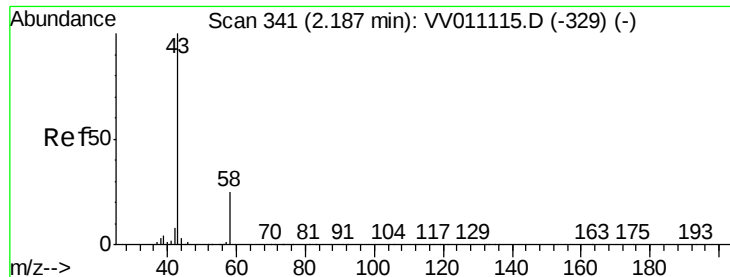
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 63.206 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

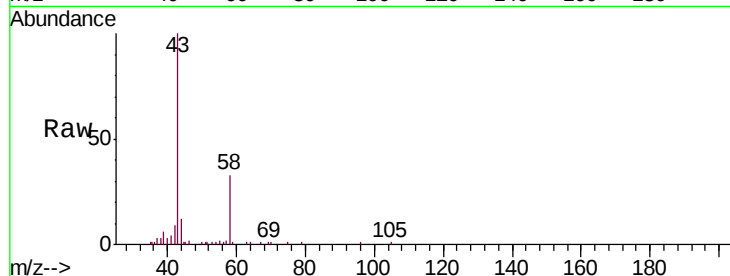
A51E6

Tgt Ion: 43 Resp: 19022

Ion Ratio Lower Upper

43 100

58 32.3 0.0 54.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

2.19

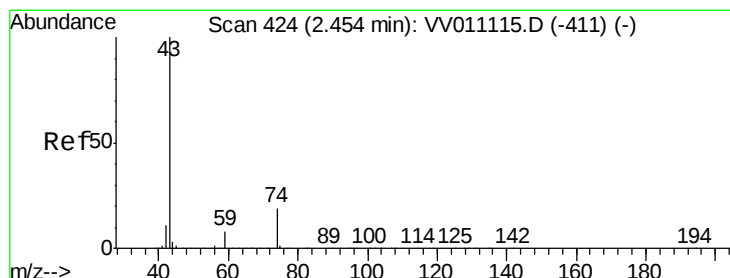
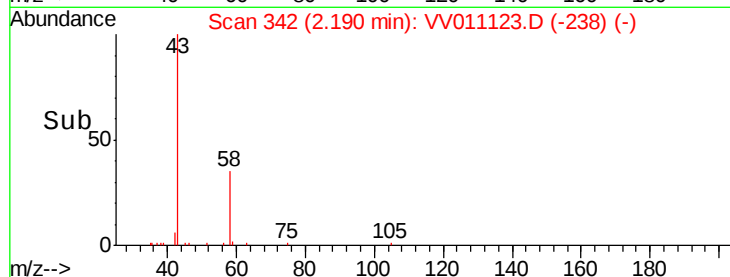
10000

5000

0

Time-->

2.15 2.20 2.25



#15

Methyl Acetate

Concen: 211.303 ug/L

RT: 2.46 min Scan# 425

Delta R.T. 0.00 min

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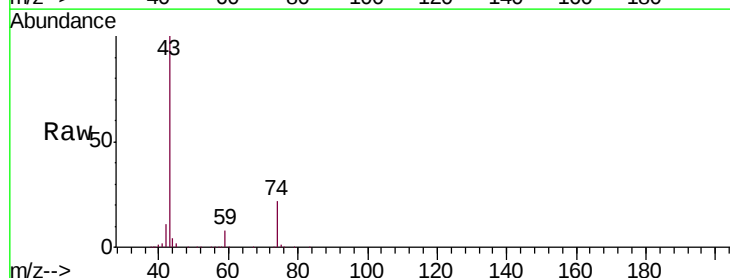
Acq: 30 May 2019 00:42

Tgt Ion: 43 Resp: 91789

Ion Ratio Lower Upper

43 100

74 21.9 0.0 0.0#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 74.00 (73.70 to 74.70): VV0

2.46

60000

50000

40000

30000

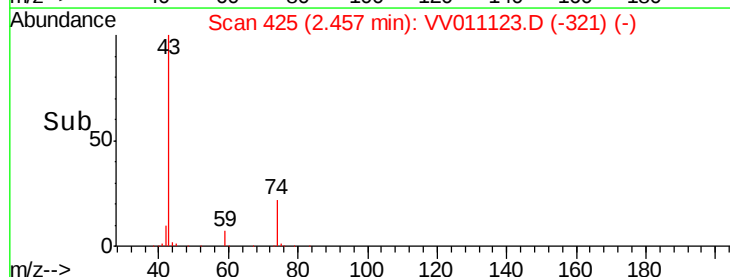
20000

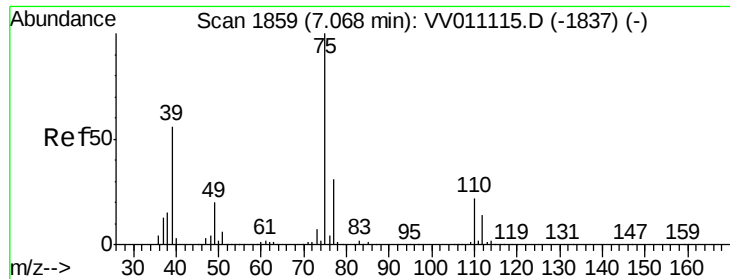
10000

0

Time-->

2.40 2.45 2.50



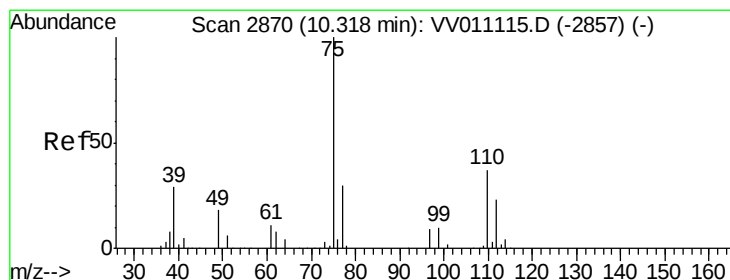
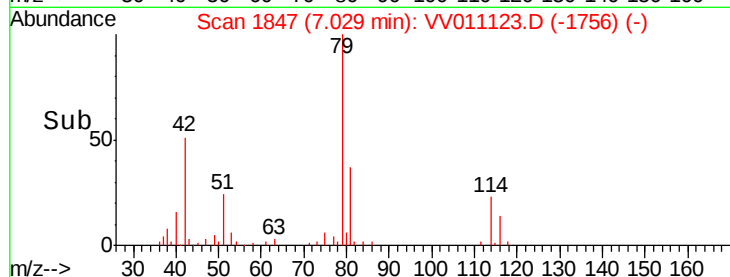
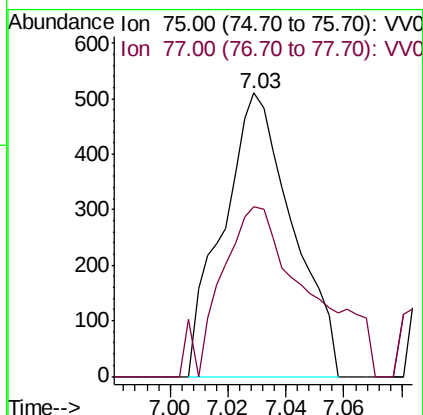
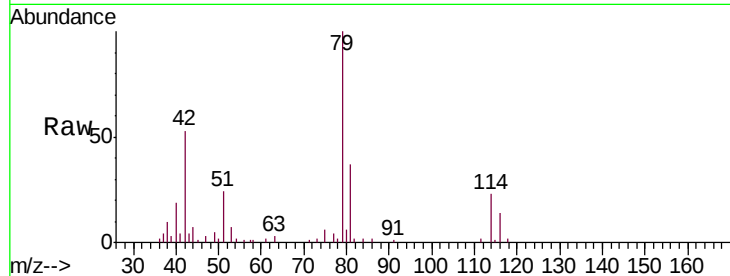


#42

cis-1,3-Dichloropropene
Concen: 0.704 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
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Tgt Ion: 75 Resp: 850
Ion Ratio Lower Upper
75 100
77 59.8 22.5 41.7#



#59

1,2,3-Trichloropropane
Concen: 3.486 ug/L
RT: 11.30 min Scan# 3176
Delta R.T. 0.98 min
Lab File: VV011123.D
Acq: 30 May 2019 00:42

Tgt Ion: 75 Resp: 1966
Ion Ratio Lower Upper
75 100
77 37.3 25.4 38.0

